



Acceptance National Specialist Team
Network Rail,
Floor 4, 40 Melton Street
London.
NW1 2EE

Acceptance Advice Note (for Network Rail use only)

From: Acceptance Specialist

Tel: 085 78423 (0207 557 8423)

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Email: peter.anderson@networkrail.co.uk

Date: 14.05.07

THE ADVICE NOTE IS ONLY APPLICABLE TO THE ACCOMPANYING CERTIFICATE OF AUTHORITY FOR TRIAL. THE CERTIFICATE MUST BE READ IN ORDER TO UNDERSTAND ANY RESTRICTIONS OR CONDITIONS THAT APPLY TO USE OF THE PRODUCT.

This advice note provides appropriate background information and any specific action that may be required in accordance with the **attached certificate**. It will enable you to meet your obligations in meeting the requirements of the Network Rail procedure NR/CS/ACC/029 (formerly RT/LS/P/029).

Certificate Ref.	Issue	Product
PA05/02113	1	High-Power Battery Chargers for Signalling Applications.

Manufacturer

Duvine
ICE Corporation (UK) Ltd
Sturmer Road, Haverhill .
Suffolk. CB9 7UU

Background/Reason for Issue

Full acceptance for new manufacturer of high power battery chargers for signalling applications

Network Rail action

None specified

Acceptance Specialist



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Certificate of Acceptance

Certificate No: PA05/02113 Issue: 1 Date: 14.05.07
Effective date: 14.05.07 Page 1 of 4

Product:	High-Power Battery Chargers for Signalling Applications.
Manufacturer:	Duvine ICE Corporation (UK) Ltd Sturmer Road, Haverhill Suffolk. CB9 7UU

The product above is accepted for use on Network Rail infrastructure within the defined scope of acceptance and any specific conditions in the certificate.

Scope of Acceptance

Signalling battery chargers – see Product Configuration for details.

Specific Conditions:

Refer to the pages which follow for the general conditions of use and the product configuration.

Authorised by:

Andrew Simmons BSc, CEng, FIET, FIRSE
Head of Signal Engineering



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SPECIFIC CONDITIONS **MANUFACTURER**

Duvine - ICE Corporation (UK) Ltd shall:

- ensure that the latest relevant standards/ drawings are available and worked to, and that the product is compliant.
- notify the Network Rail Acceptance Specialist identified in the Acceptance Advice Note:
 - within 48 hours, of any deficiencies affecting the product quality, functionality and safety integrity of the product (including corrective action undertaken or proposed).
 - of any intended change to the accepted product. Changes include:
 - a) a change to the product configuration (to the actual product or its application);
 - b) a variation to or addition of manufacturing locations or processes; and
 - c) a change in the name or ownership of the manufacturing company.
- provide operating and maintenance manuals to purchasers/users of the product.

USER CLAUSES

GENERAL

- Users of the product are responsible for ensuring compliance with the certificate conditions. If a condition is not understood guidance must be sought from the Acceptance Specialist identified in the Acceptance Advice Note.
- Each party in the Network Rail supply chain procuring and receiving a product is responsible for ensuring it is fit for its intended purpose. Any deficiency should be taken up immediately with the supplier. If the deficiency is a design or manufacturing fault likely to affect performance and/or the safe operation of the railway this shall be reported in writing to the Acceptance Specialist identified in the Acceptance Advice Note.
- Anyone becoming aware of a change to the product configuration (to the actual product or its application); and a variation to or addition of manufacturing locations or processes, should inform the Acceptance Specialist in writing.
- All staff required to use the equipment shall be suitably trained and, where appropriate, qualified as competent to use it.
- Equipment shall be maintained in accordance with the manufacturer's recommendations.

PRODUCT CONFIGURATION

Part No.	Description	PADS No.
DD920	High power constant-voltage charger. Input: 88 to 264V a.c. Output: 120V/5A d.c. (nom.) with 7.5A current limit. Normally used as a float charger for point operating equipment. Can be used to charge 57 LA or 87 NiCd cells. Dimensions in mm (h x w x d) : 315 x 325 x 198 Note: Since the power-off detector is fitted as standard, this renders the 086/01915 (no power-off detector fitted) unit redundant.	086/1920



Certificate of Acceptance

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DISTRIBUTION

<u>Manufacturer</u>	<u>Sponsor</u>	<u>Agent</u>
Duvine ICE Corporation (UK) Ltd Sturmer Road, Haverhill . Suffolk. CB9 7UU sales@duvine.biz	N/A	N/A

For PADS records

PADS Input Agent Unipart Rail Ltd, Crewe s.adams@natrail.com	Mark Coley Serco Raildata Ltd, Derby mcoley@serco.railtest.co.uk
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For Information/briefing

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